



PATENT  
Docket No. 146712002600  
SEA2978

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the application of:

Li-Lien LEE et al.

Serial No.: 09/964,690

Filing Date: September 28, 2001

For: NIOBIUM ALLOY SEEDLAYER FOR  
MAGNETIC RECORDING MEDIA

Examiner: To Be Assigned

Group Art Unit: 1772

#3  
LW  
1250

POWER OF ATTORNEY

Commissioner for Patents  
Washington, D.C. 20231

Sir:

We hereby appoint the following attorneys and agents to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

Derek J. Berger (Reg No. 45,401)  
Kirk A. Cesari (Reg No. 47,479)  
Paul T. Dietz (Reg No. 38,858)  
Mitchell K. McCarthy (Reg No. 38,794)  
Raghunath S. Minisandram (Reg. No. 38,683)

Carol I. Bordas (Reg No. 37,284)  
Shawn B. Dempster (Reg. No. 34,321)  
Edward P. Heller, III (Reg. No. 29,075)  
Jonathan E. Olson (Reg. No. 41,231)

Randolph Ted Apple (Reg No. 36,429)  
Sanjay S. Bagade (Reg No. 42,280)  
Shantanu Basu (Reg No. 43,318)  
Frank P. Becking (Reg No. 42,309)  
Jonathan Bockman (Reg No. 45,640)  
Barry E. Bretschneider (Reg No. 28,055)  
Nicholas Buffinger (Reg No. 39,124)  
Mark R. Carter (Reg No. 39,131)  
Peng Chen (Reg No. 43,543)  
Thomas Chuang (Reg No. 44,616)  
Cara M. Coburn (Reg No. 46,631)  
Raj S. Davé (Reg No. 42,465)

Laurie A. Axford (Reg No. 35,053)  
Erwin J. Basinski (Reg No. 34,773)  
Richard R. Batt (Reg No. 43,485)  
Vincent J. Belusko (Reg No. 30,820)  
Kimberly A. Bolin (Reg No. 44,546)  
Tyler S. Brown (Reg No. 36,465)  
A. Randall Camacho (Reg No. 46,595)  
Robert K. Cerpa (Reg No. 39,933)  
Alex Chartove (Reg No. 31,942)  
Thomas E. Ciotti (Reg No. 21,013)  
Matthew M. D'Amore (Reg No. 42,457)  
Peter Davis (Reg No. 36,119)

Stephen C. Durant (Reg No. 31,506)  
David L. Fehrman (Reg No. 28,600)  
Thomas George (Reg No. 45,740)  
Kenneth R. Glick (Reg No. 28,612)  
Douglas G. Hodder (Reg No. 41,840)  
Charles D. Holland (Reg No. 35,196)  
Wayne Jaeschke, Jr. (Reg No. 38,503)  
Richard D. Jordan (Reg No. 33,519)  
Ararat Kapouytian (Reg No. 40,044)  
Cameron A. King (Reg No. 41,897)  
Rimas T. Lukas (Reg No. 46,451)  
Michael J. Mauriel (Reg No. 44,226)  
Philip A. Morin (Reg No. P-45,926)  
Martin M. Noonan (Reg No. 44,264)  
Paul J. Riley (Reg No. 38,596)  
Terri Shieh-Newton (Reg No. 47,081)  
Kevin R. Spivak (Reg No. 43,148)  
Michael R. Ward (Reg No. 38,651)  
Todd W. Wight (Reg No. 45,218)  
David T. Yang (Reg No. 44,415)  
George C. Yu (Reg No. 44,418)

Carolyn A. Favorito (Reg No. 39,183)  
Hector Gallegos (Reg No. 40,614)  
Debra J. Glaister (Reg No. 33,888)  
Johney U. Han (Reg No. 45,565)  
Alan S. Hodes (Reg No. 38,185)  
Peter Hsieh (Reg No. 44,780)  
Madeline I. Johnston (Reg No. 36,174)  
Parisa Jorjani (Reg No. 46,813)  
Richard C. Kim (Reg No. 40,046)  
Kawai Lau (Reg No. 44,461)  
Lisa E. Marks (Reg No. 44,901)  
Gladys H. Monroy (Reg No. 32,430)  
Kate H. Murashige (Reg No. 29,959)  
Catherine M. Polizzi (Reg No. 40,130)  
Debra A. Shetka (Reg No. 33,309)  
Rebecca Shortle (Reg No. 47,083)  
Stanley H. Thompson (Reg No. 45,160)  
E. Thomas Wheelock (Reg No. 28,825)  
Frank Wu (Reg No. 41,386)  
Peter J. Yim (Reg No. 44,417)  
Karen R. Zachow (Reg No. 46,332)

Please direct all communications to:

Raj S. Davé, Ph.D., J.D.  
Morrison & Foerster LLP  
2000 Pennsylvania Avenue, N.W.  
Washington, D.C. 20006-1888

Please direct all telephone calls to Raj S. Davé at (202) 887-8798.

The undersigned (whose title is supplied below) is empowered to sign this statement on behalf of the assignee.

Date: Oct 12, 2001

By: Raghunath S. Minisandram  
Raghunath S. Minisandram  
Senior Director of  
Intellectual Property

Seagate Technology, LLC  
P.O. Box 66360  
Scotts Valley, CA 95067-0360